

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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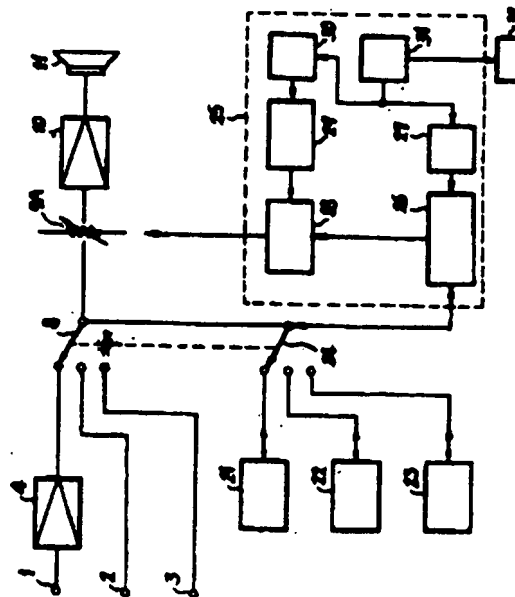
APPLICATION DATE : 17-04-81  
APPLICATION NUMBER : 56058034

APPLICANT : SONY CORP;

INVENTOR : ISHIWATARI KOJI;

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TITLE : STORAGE DEVICE FOR LEVEL  
CORRECTION INFORMATION



**ABSTRACT :** **PURPOSE:** To eliminate an output level difference by writing information for correcting an output level in a memory corresponding to each different input signal source, and then reading and supplying it to an electronic volume control every time when the input signal sources are switched.

**CONSTITUTION:** One input is selected as a reference level. An input terminal and a memory are selected with switches 8 and 24. The selected input signal is supplied to an amplifier 10 through an electronic volume control 9A and then listened to through a speaker 11. At this time, the electronic volume 9A is set to a proper sound volume. As a result, the extent of attenuation which corresponds to the input signal level is obtained. Information on the extent of attenuation is stored in the memory. Then, the firstly determined reference level is compared with another input signal to obtain the extent of attenuation adequate for the other input signal. Thus, a level difference between the sound volumes obtained by switching the input sources is eliminated.

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